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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Minchiotti  
Serial No.: 10/550,498  
Filed : 11/21/2005  
For : METHODS FOR PROMOTING THE DIFFERENTIATION  
OF STEM CELLS

Docket No.: DSP/MINCHIOTTI  
Examiner: Gamett, Daniel C.  
Art Unit: 1647

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated 12/15/2008, please enter the following amendments to the claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 3 of this paper.

Under the provisions of 37 CFR 1.34, the undersigned attorney represents that he is authorized to act on behalf of applicants.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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Date

06/15/2009**FACSIMILE**

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Signature

K. SHARPLES  
(NAME OF PERSON SIGNING)